

Outlook

The University of Maryland at College Park Faculty and Staff Weekly Newspaper
Volume 12 Number 1 • September 2, 1997

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Miss America, by Maryland, page 8

Olympics' Cultural Arts Director to Head Performing Arts Center

Jeffrey Babcock, the man behind the power and pageantry of the cultural and entertainment programs of the Centennial Olympic Games, has been named to oversee the development, direction and programming of the Maryland Center for the Performing Arts (MCPA) in the College of Arts and Humanities.

Babcock, a 25-year veteran arts management executive with a strong background in shepherding the startup of new artistic ventures, will serve as executive director for the MCPA. The center is slated to open in 1999 as a premier facility for arts education and professional performance. Babcock began his new post Sept. 1.

Much like Atlanta's four-year Cultural Olympiad and last summer's Olympic Arts Festival—the largest, and with a total attendance of more than 3.6 million, among the best attended cultural programs in



Jeffrey Babcock

Olympic history—Babcock envisions the Maryland Center for the Performing Arts as a collaborative village where performing artists from different disciplines can train and create together and reach out to enrich the cultural life of the community. "The Center will serve not only as an important new venue in which to present professional artists and productions," says Babcock, "but also as this country's most significant new facility in which to nurture dynamic, mentoring relationships between distinguished professionals and young artists in training."

Working with young artists has been one of

Babcock's greatest passions. Prior to his five and a half years as director of the Cultural Olympiad, he co-founded (with Artistic Director Michael Tilson Thomas) and managed the first five seasons of the New World Symphony, this country's only full-time training orchestra for gifted graduates of universities and conservatories. He also co-founded (with Artistic Directors Leonard Bernstein and Michael Tilson Thomas) and managed the first four seasons of the Los Angeles Philharmonic Institute, a

summer training program for college-age musicians and conductors.

While with the Los Angeles Philharmonic he also managed that organization's then-groundbreaking Minority Training Program, an early effort to increase the number of minority musicians in professional orchestras. He has managed the Young Musicians Foundation, providing numerous opportunities for gifted young and emerging artists to participate in Olympic cultural and ceremonial activities.

"We are very excited about the creative energy and commitment to young

—continued on page 7

Robot Lancelot Spears Team to Victory

In the land of the rising sun, robots are big business. So big, in fact, that when a team of University of Maryland students entered a robot competition in Tokyo last month, it seemed doomed to lose.

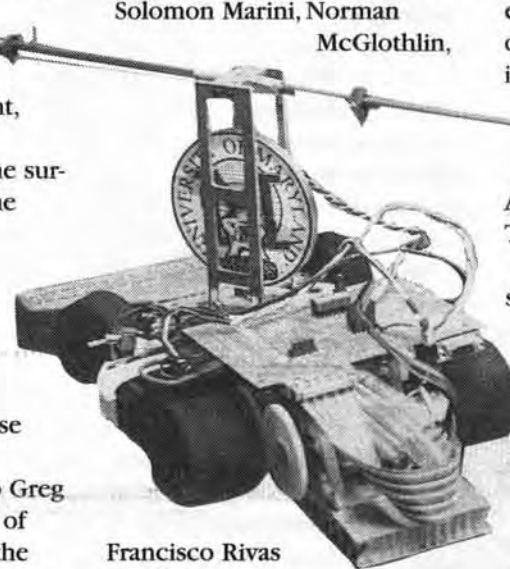
But Lancelot, the team's little robot that could, did. The lone American entrant, competing against 110 Japanese robots, pulled the surprise upset and took home first prize.

The event was the Japanese International Robot Grand Prix, part of the activities commemorating the 100th anniversary of the Japanese Society of Mechanical Engineering. According to Greg Walsh, assistant professor of mechanical engineering, the competition is open to people throughout Japan and draws many students. "But most of the robots are designed by Japanese engineers," he says.

While circling a track nine meters long and one meter wide, Lancelot used a lance to hit intermittent targets on both sides of the track. He had 100

seconds to hit more targets than any of his competitors. Team member Chris Cowles, an electrical engineering and computer science major, says Lancelot made seven laps and had a 90 percent success rate.

Like Cowles, team members Solomon Marini, Norman McGlothlin,



Francisco Rivas and Barzalai Spinak each got their first taste of robot building during Walsh's spring semester robotics class. The class brought together 25 computer science, and electrical and mechanical engineering students to work in five-member product development teams.

Each team was to develop "an autonomous machine with some kind of on-board computer," says Walsh. Each robot, he says, had to be light, strong and have a good electronic base. And, because the robots would be jousting, each needed a lance as well. [The theme of the competition was jousting—Maryland's state sport—and the robots were named after King Arthur's knights of the Round Table.]

"The goal was to get these students from different disciplines talking and working together," says Walsh. "No one discipline has the market cornered on product development."

And the stakes for success were high. At semester's end, each robot was to compete in a test nearly identical to the one in Tokyo. Not only would that competition count as the final exam, but also it would determine which team would travel to Tokyo to compete at the Grand Prix.

Students developed both the structure and the "brain" of

—continued on page 7

Making the Retention Connection: Campus Enhances Efforts in Wake of Summit

Last April, some 140 University of Maryland faculty, vice presidents, deans, student advisers and students gathered in Southern Maryland for a critical event addressing an equally critical issue: retention. The two-day Retention Summit "mobilized the campus and got people seriously thinking," says William Thomas, vice president for student affairs. about how to retain more of the students the university admits.

For President William E. Kirwan, it is clear the current numbers are not good enough. One of his major initiatives sets forth a goal of a 70 percent retention rate in the next five years.

With that challenge before them and the knowledge gleaned at the summit, many

colleges and departments have begun implementing plans to increase retention rates within their areas. Many of the deans and student services departments have come up with "extraordinary ways to intervene with freshmen this fall that are likely to have a good effect," says Thomas. Experimental courses, tutoring services, networking via technology and greater faculty-student interactions are some of the methods being implemented, Thomas says.

The College of Behavioral and Social Sciences, for example, has ensured that by Fall 1998, every freshman will have some safety net. "They're doubling their EDCP classes and will have e-mail contact with each freshman," says Thomas.

And, at the Career Center, efforts are underway to increase the number of on-campus jobs for students. "Connected-ness leads to retention and graduation," says Thomas. Keeping students on campus for work, is one more means of keeping students connected.

Like the village it takes to raise a child, the university and all its players are critical to a student's success, says Thomas, who, along with Vice President for Academic Affairs and Provost Gregory Geoffroy is charged with overseeing the retention-strengthening activities on campus. "Everyone on this campus has an important role in student retention," he

—continued on page 6

in memoriam

Robert Byrus

Robert "Bob" Byrus, former director of the fire service extension department of the College of Engineering (1951-1966) died last July at his home in Fort Myers, Florida. He was 94.

Byrus was born and educated in Chicago, and entered the fire service with the Palm Beach, Florida Fire Department. During World War II, he served as fire chief at USAF Morrison Field in Florida. The U.S. Corps of Engineers acquired his talent in 1944. Following his service with the Corps, he became supervisor of fire service training at Iowa State University at Ames.

Following a nationwide search in 1951, Byrus was brought to the University of Maryland. His main contributions included the development of firemanship training manuals; acquisition of training grounds; instructor selection and training; identification, labeling and transportation of hazardous materials; and aircraft crash rescue firefighting, in concert with the National Fire Protection Association.

Survivors include his wife, Ida, one daughter, three sons, seven grandchildren and nine great grandchildren.

The family requests that expressions of sympathy be made to the Robert C. Byrus Scholarship Fund. Donations should be sent to the UM Foundation, c/o Director of Donor Relations, Room 2111, Building 007, College Park, MD 20742.

Piotr Mikulski

Piotr Mikulski, 72, a mathematics professor, died of cancer last July at his home in Annapolis. A native of Poland, Mikulski had served on the faculty since coming to the Washington area in 1962.

Mikulski was considered an architect of the university's statistics program, serving as the program's director from 1970 to 1973 and from 1992-1996. He was an authority in the fields of statistical methods used for large samples and asymptotic efficiency. In 1960, he received a medal from the

Polish Mathematical Society for achievements in statistics.

A Warsaw native, Mikulski was imprisoned as a teenager by German authorities during World War II. He escaped to Hungary, where he studied economics, mathematics and statistics. He returned to Poland but had to abandon graduate work when he refused to join the Communist Party. In 1958, he came to this country.

He earned a doctorate in statistics from the University of California at Berkeley in 1961. Before joining the UM faculty, he taught at the University of Illinois.

Survivors include his wife, Barbara; a son and two grandchildren.

Robert Risinger

Robert Gates Risinger, 79, professor emeritus in the College of Education, died last August of cardiac arrest while vacationing in West Virginia. A memorial service will be held on Friday, Sept. 12 at 2 p.m. at Memorial Chapel.

Risinger came to the university in 1956 as an associate professor and served as chairman of the department of secondary education for 27 years. From 1964 to 1967, he was a member of the university's athletic council and was a champion of women's basketball.

Born in Hartford City, Indiana, Risinger earned an undergraduate degree from Ball State in Muncie, Indiana. He received a master's degree in history from the University of Chicago and a doctorate of education from the University of Colorado, where he began his higher education career. In 1953, he moved to Auburn University.

Risinger taught junior and senior high social studies and coached basketball, baseball and track. For a brief period he was a professional basketball player with an Indiana team.

His wife of 52 years, Esther Risinger, died in 1994. He is survived by his wife, Betty, six children, four grandchildren and two great grandsons.

Donations in lieu of flowers can be made to the Salvation Army or Habitat for Humanity in Risinger's name.



Robert Risinger

Kirwan Blasts Sun for Decrying State Employee Pay Increases

An edited version of the following letter appeared in the Monday, Aug. 25 edition of *The Baltimore Sun*

To the Editor:

In two recent editorial page items—Barry Rascovar's opinion piece on Sunday, Aug. 17, and editorial ("Spend that State Surplus Wisely") on Monday, Aug. 18—the Sun has spoken out against pay increases for the state's employees. I want to take vigorous exception.

The increase for state workers that has been discussed in Annapolis in recent months does not constitute "a big pay raise," as Mr. Rascovar suggests in his column. Rather, it is a long overdue cost of living allowance (COLA) that only begins to offset even today's modest rate of inflation.

Since Fiscal Year 1992, the actual cost of living has increased by about 2.9 percent each year, as measured by the Consumer Price Index, and is expected to increase by around 3 percent again in 1997-98, for a cumulative increase over the period of about 20.5 percent. Over the same period, University of Maryland staff members and other state employees have received only two COLAs: 3 percent in 1994-95 and 3 percent in 1995-96. Even if state employees receive the "big pay raise" Mr. Rascovar decries, they will have seen their real buying power decline by nearly 12 percent since 1992. If the COLA is denied, the decline will be roughly 15 percent.

Within higher education, the comparisons are even worse. In total salary increases (merit and COLA) over the past six years, faculty at the University of Maryland and other public four-year schools have seen their paychecks grow by only 10 percent cumulatively—far less than enough to stay even with inflation. Compare that with the increases over the same period of 15 percent at the University of California, 19.5 percent at Ohio State, 22.3 percent at the University of Illinois and 21.8 at the University of Michigan.

Not just at the University of Maryland but in agencies throughout the state, we are blessed with a pool of productive, reliable and enthusiastic employees—the conduits through whom we deliver state government services, from education to law enforcement to preservation of our environment and natural resources. These people deserve better than a perfunctory, simplistic dismissal by the state's major newspaper of the economic pressures they face.

Indeed, if leaders in Annapolis follow the Sun's advice and fail to recognize the importance of paying competitive salaries, we will see an escalation of talented faculty and state employees leaving to take positions elsewhere. And then we in Maryland will be left with a quality of state government service and education that we really can't afford—poor!

Sincerely yours,

William E. Kirwan
President

Welcome Back

With the start of another academic year, Outlook resumes its weekly publication schedule. Posted, right, are the publication dates for the 1997-98 year. Please clip and save this information for future reference should you have need to submit news items or articles. All issue dates noted are Tuesdays. Copy deadline for each issue is the Friday, 11 days before publication.

In other Outlook news, see the story on page 5 detailing the results of our reader survey.

OUTLOOK PUBLICATION DATES

Fall Semester 1997

Sept. 2	Oct. 7	Nov. 4	Dec. 2
Sept. 9	Oct. 14	Nov. 11	Dec. 9
Sept. 16	Oct. 21	Nov. 18	Dec. 16
Sept. 23	Oct. 28	*	
Sept. 30			

Spring Semester 1998

Jan. 27	Mar. 3	April 7	May 5
Feb. 3	Mar. 10	April 14	May 12
Feb. 10	Mar. 17	April 21	May 19
Feb. 17	**	April 28	
Feb. 24	Mar. 31		

Summer 1998

June 16	July 21
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* Outlook not published due to Thanksgiving Break
** Outlook not published due to Spring Break

Outlook

UNIVERSITY OF MARYLAND AT COLLEGE PARK Outlook is the weekly faculty-staff newspaper serving the College Park campus community. Vice President for University Advancement **Reid Crawford**, Director of University Relations **Roland King**, Editor **Jennifer Hawes**, Assistant Editor **Londa Scott**, Letters to the editor, story suggestions and campus information are welcome. Please submit all material at least two weeks before the Tuesday of publication. Send material to Editor, Outlook, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 405-4629. Electronic mail address is outlook@umdacc.umd.edu. Fax number is (301) 314-9344.

Shibley Telhami Carries on Peace-Building Process

Research and Policy Specialist Named First Anwar Sadat Chair

Shibley Telhami, an internationally recognized scholar and specialist in international relations and Middle East affairs, is the first person to hold the Anwar Sadat Chair for Population, Development and Peace. Formerly director of the Near East Studies Program and associate professor of political science at Cornell University, Telhami will shepherd the development of the newly endowed Chair.

Housed in the university's Center for International Development and Conflict Management, the chair was established to continue the peace-building efforts of the slain Egyptian president. The center is part of the department of government and politics.

Telhami is highly regarded for his work as both a research scholar and policy analyst specializing in international negotiation and conflict resolution. He has done extensive work on issues surrounding the Arab-Israeli peace process and security issues of the Persian Gulf region. Active in the foreign policy arena, he is a member of the Council on Foreign Relations, and has served as a senior fellow at the Brookings Institution and a visiting fellow at the Woodrow Wilson Center.

A prolific writer, his articles on international politics and Middle Eastern affairs have been widely published in professional journals and the popular press. Among his publications are two books, *Power and Leadership in International Bargaining: The Path to the Camp David Accords*, and *International Organizations and Ethnic Conflict*. Two other works are currently in process; one examining the sources of national interest and another looking at the role non-governmental organizations play in nationalist and ethnic conflicts.

"Mr. Telhami is widely recognized as a highly productive young scholar who is gifted in applying the theories of international relations to real policy situations," says President William E. Kirwan. "His outstanding credentials have earned him the respect of the policy communities both in the U.S. and abroad. We at College Park are most fortunate to have him as a powerful influence in advancing the programs of the Sadat Chair."

The chair was conceived as a catalyst to spark the development of intensive research programs and outreach activities that foster peace-building strategies in regions plagued by sustained conflict. It will serve as a focal point around which international scholars and policy makers can converge to study and develop new theories of conflict management and engage in problem solving workshops on issues related to population, development and peace.

Telhami brings a broad range of critical skills and negotiating experience to the task. As an International Affairs Fellow to the Council on Foreign Relations, he served as an adviser to the U.S. delegation to the United Nations during the Iraq-Kuwait crisis. He also was a member of the American Academy of Arts and Sciences study group

that was instrumental in the informal negotiations between Israelis and Palestinians that led to the Declaration of Principles Agreement.

A graduate of Queens College of CUNY, Telhami earned his Ph.D. in political science from the University of California, Berkeley in 1986. An Arab raised in Israel, he is fluent in both Arabic and Hebrew.



Shibley Telhami

Selection of Telhami as the first holder of the Sadat Chair was enthusiastically supported by Jehan Sadat, wife of the late president, and other champions of his work who formed an international advisory panel to support the university's selection committee. "I know that Professor Telhami shares and understands personal-

ly the vision for peace for which my husband gave his life," says Mrs. Sadat. "I believe he will use the Sadat Chair to provide leadership in the academic and policy communities to make our dream a reality for all peoples of the world and especially those in the conflict-ridden Middle East."

notable

John Bielec, consultant to the department of communication and business services was recently appointed to the editorial board of *Perspectives*, the leading United Kingdom professional journal devoted to issues of higher education administration.

The Society for Industrial Microbiology presented University of Maryland Biotechnology Institute President **Rita Colwell** the Charles Thom



Award for **Rita Colwell** her scientific achievements. She is the first individual woman to receive this distinction in the 30 years since it has been given.

Melanie Killen, associate professor in the department of human development, recently won an award for the book *"Morality in Everyday Life: Developmental Perspectives."* Killen edited the book with Daniel Hart of Rutgers University.

Killen received the Moral Development and Education Special Interest Group's American Educational Research Association's "Outstanding Book Award for 1997."

Pres. William E. Kirwan was recently appointed to the Board of Directors of the 1998 World Congress on Information Technology.

Lawrence Moss, professor of music, was recently chosen as an ASCAP Award recipient. The award, made by the American Society of Composers, Authors and Publishers, are given based on the unique prestige value of each writer's catalog of original compositions as well as recent performances.

Diane Wirth has been appointed deputy state director for the Maryland Small Business Development Center Network. As deputy state director, Wirth is responsible for the network's day-to-day operations.



Diane Wirth

College Park Senate Meetings Fall 1997

Monday, September 15
Thursday, October 9
Monday, November 10
Thursday, December 11

• All senate meetings take place in 0200 Skinner Building. Meetings start at 3:15 p.m.

College Park Senate Officers/Executive Committee

Officers

Marvin Breslow, Chair
Denny Gulick, Chair-Elect

Executive Committee

Kent Cartwright, faculty
Chris Davis, faculty
Jordan Goodman, faculty
Janet Hunt, faculty
Mark Leone, faculty
Catherine Schuler, faculty
Peter Wolfe, faculty
Adrianna Stuart, staff
David Sumner, staff
Asim Ali, graduate student
Paul M. Hines, undergraduate student

Ex Officio

Robert Hardy, Parliamentarian
Dawn Leavell, Executive Secretary

Associate Provost Search Underway

A search led by Susan Schwab, dean of the School of Public Affairs, is underway for a new associate provost for faculty affairs. Adele Berlin, the current incumbent, will return to teaching and research after a year's sabbatical.

Applications and nominations for the position are invited and encouraged. The search is limited to faculty at the University of Maryland, College Park who hold the rank of professor.

The associate provost for faculty affairs reports to the vice president for academic affairs and provost and, as part of his senior staff, advises him on matters pertaining to the faculty and performs other duties as assigned. This person is charged with promoting the professional well-being and development of the faculty. In this connection, he or she helps to design, interpret and implement policies relating to the faculty, oversees the university level review for promotion and tenure and the appeals process; creates, plans

or coordinates award and development programs; and provides information, data and research on faculty resources and issues.

Expressions of interest in the position should consist of a letter specifically addressing the candidate's qualifications for the position, a curriculum vitae and the names, addresses and telephone numbers of at least four persons who can be contacted by the search committee for references. Nominations are encouraged.

All material should be sent to: Search Committee for the Associate Provost for Faculty Affairs, c/o Sheila Mahaffy, 2119 Main Administration Building, University of Maryland, College Park, MD 20742. The appointment will be made as soon as possible. For best consideration, all materials should be received by Sept. 19. Review of applications and nominations will continue until the position is filled.

Please feel free to call the search committee chair, Susan Schwab, at 405-6429 to discuss the position.

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september 3-11

3 September

Bar-B-Q:

6 p.m. Welcome Back Barbecue for Minority Students sponsored by Delta Sigma Theta Sorority and Resident Life. Leonardtown Community Center. 4-3353.

4 September

Job Fair:

10 am. - 3 p.m. Part-Time Job Fair sponsored by the Career Center/SEC and the Office of Student Financial Aid, Hornbake Plaza. 4-7225 or www.CareerCenter.umd.edu.

Recreation:

6 p.m. Taekwondo registration and information session for Fall 1997 including an introductory class of taekwondo instruction and athletic training. Ritchie Coliseum, Martial Arts Room. <http://www.inform.umd.edu/StudentOrg/taekwondo/>

10 September

Lecture

7 p.m. Anthony Hecht leads off the 1997-98 "Writers Here and Now" reading series sponsored by the creative writing department. Hecht is a Pulitzer Prize winner, former poetry adviser to the the Library of Congress and author of the recent

book "Flight Among the Tombs." Graduate Reserve Room, McKeldin Library. 5-3820.

11 September

Lecture

3:30 p.m. "Tropical-Like Cyclones in the Extra-Tropics," Oreste Reale, International Centre for Theoretical Physics. 2400 Computer & Space Sciences Bldg. 5-5392.



Anthony Hecht

**Sept. 10,
7 p.m.
McKeldin
Graduate
Reserve Room**

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405-. Events are free and open to the public unless noted by an asterisk (*).

All calendar information for Outlook is downloaded directly from inform's master calendar, located on the Internet at www.inform.umd.edu.

Submissions to inform can be made by e-mail to: calendar@umail.umd.edu. To reach the inform calendar editors by phone, call 405-0825.

Students Forge Good 'Town-Gown' Relationship

Before they picked up their pens and books, some 700 incoming students from the College Park Scholars (CPS) program picked up shovels and paint brushes. The second annual Day of Service, last Thursday, gave students the chance to contribute something to the city of College Park while forming bonds with classmates.

According to KerryAnn O'Meara, CPS program assistant, "We see the event as a very special way of giving back to the city of College Park for the many resources it provides the university. Since it is the first experience the class has as students, we also feel it reinforces the university's mission of service and the respect we want them to have for the city." College Park Scholars is a program for first- and second-year, academically talented students.

The students divided into

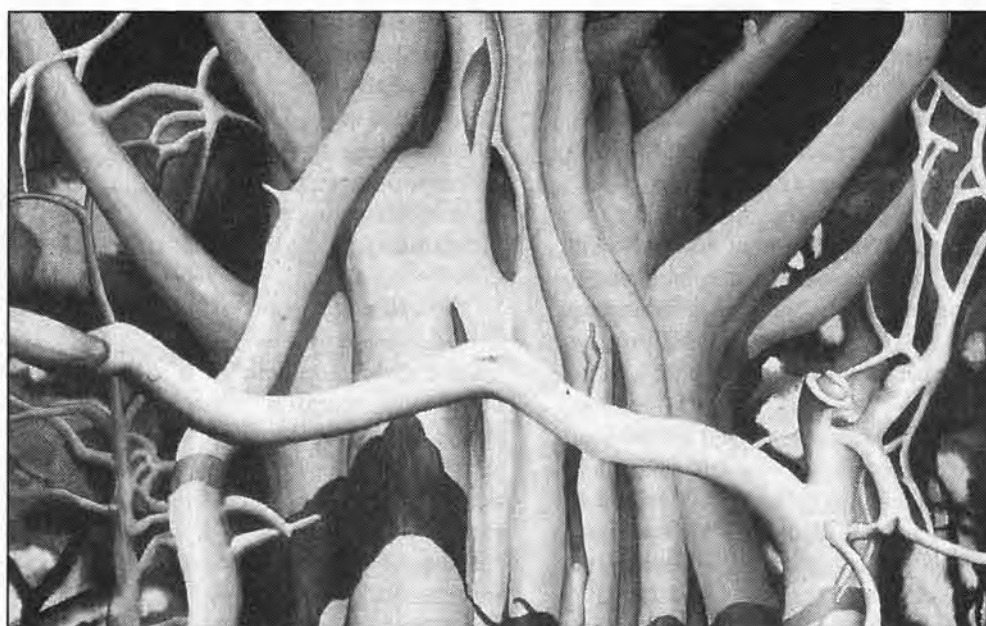
teams of 20 and, guided by a faculty member, worked from 10 a.m. to 3 p.m. at more than 30 sites in College Park. They were joined by a number of employees from the city. Representatives of Lockheed Martin, which contributed funds to the Day of Service, also lent a hand.

Teams pitched in by removing graffiti, cleaning streams, planting trees, helping teachers prepare classrooms for the upcoming year, cleaning senior citizen residences, washing windows, delivering sandwiches to soup kitchens, and sorting cans at food banks.

Some of the sites included: Paint Branch Elementary, Holy Redeemer School, Howard B. Owens Science Center, Anacostia Watershed, Attic Towers, and St. Ann's Infant and Maternity Home.

ARTS & ENTERTAINMENT

Eight Regional Artists Featured in Crosscurrents 97: Structural Archetypes



From Crosscurrents 97: "Breaking Away, 1995," a watercolor by Carolyn Lyons Horan.

The Art Gallery will open its 1997-98 exhibition season with a reception for its annual Crosscurrents exhibition of regional artists on Thursday, Sept. 4, 5:30-7:30 p.m.

"Whenever, therefore, the maker of anything keeps his eye on the eternally unchanging and uses it as his pattern for the form and function of his product the result must be good..." Drawing inspiration from this Timaeus quote by Plato, the curator has chosen artwork by eight artists whose work resonates patterns from the world around us. Largely abstract, the artwork of Structural Archetypes echoes music, nature, social constructs and emotion.

As the curator, Julie Nelson states in her essay, "In an era when the art press gives most prominence to work underscoring the divisive realities of identity differences based on gender, race, class and so forth, these artists focus on aspects of a world which can be shared."

Structural Archetypes features the artwork of Nicole Fall, Carolyn Lyons Horan, Edda Jakab, Stacey Redford McKenna, Jyung Mee Park, Diane Kuthy, K. Leigh Taylor and Al Zaruba.

Crosscurrents 97 will be on display in the Art Gallery through Oct. 28. A panel discussion with the artists and curator is scheduled for Sept. 25 at 7 p.m.

Gallery hours are Monday through Friday, noon-4 p.m., Thursdays noon-9 p.m. and Saturdays from noon-5 p.m.

For more information, call 405-2763.

Get on the VANDwagon!

1997 Terrapin Football Discounted Season Tickets

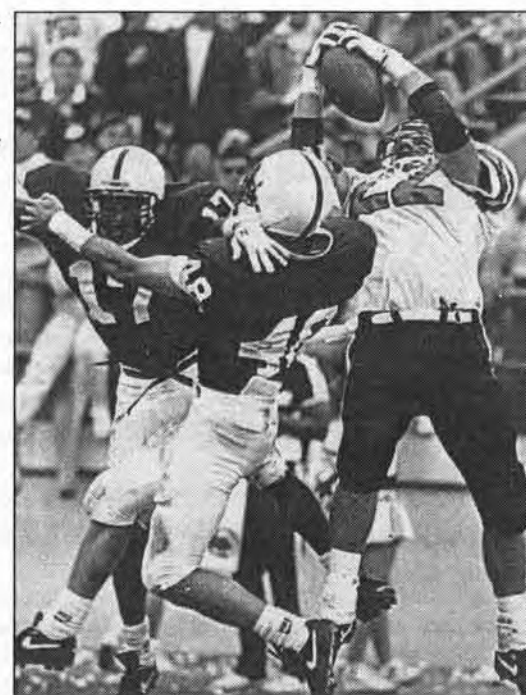
University of Maryland faculty and staff members can enjoy 1997 Terrapin Football with discounted season tickets. Join new coach Ron Vanderlinden as he guides our Terps. Coach Vandy's goal is the ACC Championship and the campus community can be a part of the action.

Faculty/staff season tickets are \$110 each. The price is good for the staff member and their immediate family. The discounted price is a 20 percent savings off the regular price season tickets. To reserve your seat in Byrd Stadium, stop by our ticket office in the main lobby of Cole Field House. A faculty/staff ID must be shown to receive discounted price.

For more information, call 314-7070.

1997 Football Home Schedule

Sept. 6 Ohio University
(Letterwinners Day)
Sept. 20 North Carolina (Family Wknd)
Oct. 4 Duke
Oct. 11 West Virginia
Oct. 25 Clemson (Homecoming)
Nov. 1 Virginia



Building Brotherhood Exhibit Tells More Than 100-Year Story of Carpenters and Joiners

"Built to Last," an exhibit documenting the richness of the United Brotherhood of Carpenters and Joiners of America's archives, is currently on display in McKeldin Library's Maryland Room. Historical records, photographs, publications, memorabilia and other materials from the UBC archives tell the union's story from its 1881 founding to the present day.

Among the many notable items exhibited are convention badges and photographs from the 1890s to the 1980s; an 1881 manuscript letter from the UBC's first General Secretary to its first General President; World War I era correspondence from President Woodrow Wilson; and issues of the journal *The Carpenter* dating from the 1900s to the 1990s.

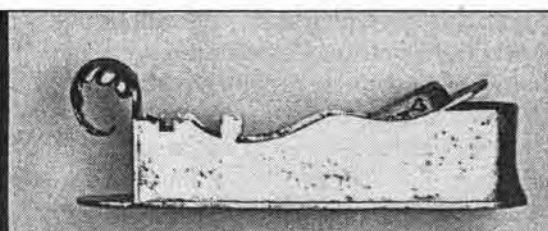
The exhibit celebrates an agreement between the United Brotherhood and the University of Maryland Libraries whereby the Archives & Manuscripts Department serves as the repository for the UBC's historical records. This arrangement improves the research community's access to this important resource for studying the history of the Carpenters' Union and the entire trade labor movement. The United Brotherhood's archives is a significant addition to the Libraries' already strong holdings in American labor history.

The collection includes more than 540 linear feet of textual records, photographs, audiovisual materials, publications, and memorabilia dating from the 1870s to the present. A preliminary inventory of the collection has been prepared, and processing is scheduled to begin soon.

"Built to Last: The Archives of the United



Brotherhood of Carpenters and Joiners of America" is presented through Sept. 30. The Maryland Room, located on the third floor of McKeldin Library, is open from 10 a.m. to 5 p.m., Monday through Friday. For further information on the exhibit or the Carpenters' Union collection, contact Tim Mahoney, project archivist and exhibit curator, of the Archives and Manuscripts Department, 405-9058.



Hand Tools of Yesteryear

Business School Ranked Tops for Entrepreneurs

For the fourth consecutive year, *SUCCESS* magazine has ranked the Business School as one of the country's 25 best business schools for entrepreneurs. It is the only school in the Baltimore-Washington region that made the top-25 list.

SUCCESS published its 1997 list in the magazine's September issue. This marks the fourth year of the proprietary listing, which resulted from measures of five components of graduate entrepreneurship programs:

- quality, longevity and resources
- qualifications of the entrepreneurship faculty
- depth and breadth of the entrepreneurship curriculum
- special programs that link students with the business community
- caliber of students measured by GMAT scores, undergraduate GPAs and the percentage of applicants accepted

The Dingman Center for Entrepreneurship, part of the Business School, administers the business school's MBA entrepreneurship concentra-

tion, which includes 11 graduate courses in entrepreneurship. Responding to student demand, the center is also launching an undergraduate program. Experienced entrepreneurs teach the classes. The curriculum offers the educational foundation students need to start their own businesses, work in or with small high growth entrepreneurial firms or create new ventures in larger organizations.

Charles Heller, director of the Dingman Center, said: "We are pleased and proud that Maryland Business School is recognized as one of the nation's elite schools for entrepreneurs. This recognition confirms that we are making a difference in the lives of our students and that we are succeeding in assisting our region's emerging companies."

The Dingman Center facilitates, supports and encourages entrepreneurship and new enterprise growth in the mid-Atlantic region through its mentor program; Baltimore-Washington Venture Group, as well as educational training, networking programs and events.

Survey Says: Readers Like Outlook, But...

Several years ago, upon receiving an Academy Award for her work in *Norma Rae*, actress Sally Field gushed to the Oscar night crowd, "You like me. You really like me." Apparently, that statuette served as some long overdue confirmation for Field that she was doing her job well.

You might say *Outlook* had its own little Oscar moment last spring, when the results of the readership survey were received. What you said, through your responses is: You like *Outlook*. You really like *Outlook*. With some exceptions, of course.

To put it in academic world terms, you gave us a B/B+ rating.

Late last winter, a total of 350 telephone interviews were conducted by a Towson-based marketing research firm; 98 with administrative and associate staff, 125 with faculty and 127 with classified employees. The goal was to determine how effectively *Outlook* was relaying news and information about the issues, people and events on this campus.

We *Outlook* editors wanted to know if anyone besides our parents were actually reading the publication. And, even if people were reading it, we knew there had to be things we could be doing better.

Overall, *Outlook* rated a 4.18 on a 5-point scale in terms of reader satisfaction. The newspaper scored well in areas such as readability, credibility, writing style and appearance. And faculty and staff consider *Outlook* their primary source for information about the university (see pie chart below).

The types of stories you told us you'd like to see us publish were those concerning higher education issues and how they affect this campus; the university's plans; how university funds are spent; and explanations of employee benefits. Many of you also noted that you were interested in computer-related news and research stories.

Given that *Outlook* does not cover sports events, we were surprised to learn that the number one thing readers want to see less of in their paper is sports.

The people profiles featured in *Outlook* received mixed reviews. Associate and classified staff liked them and found them interesting. Faculty were more inclined to pass on reading them. In fairness, those profiles are one way of giving recognition to this university's unsung heroes, as well as introducing a variety of people to this rather large campus community. For now, those profiles will remain.

As a result of the survey, you will begin to see some changes in the publication. Those changes have more to do with content than appearance, although you may notice some subtle design changes in this issue.

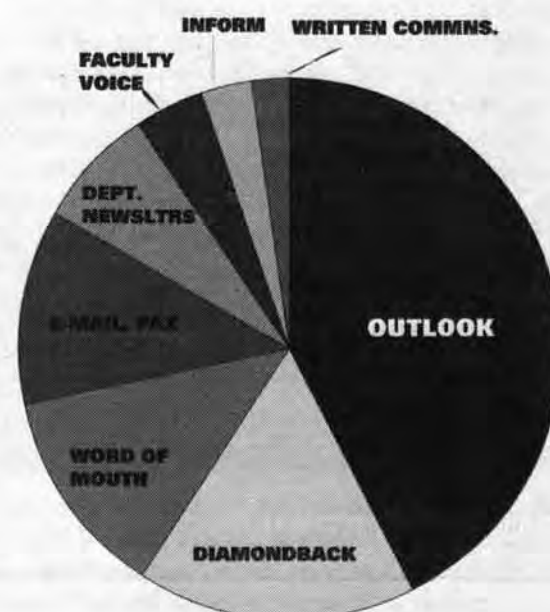
Over the summer months, we mapped out what we hope to cover in the coming year. You will begin to see more personnel and computer news you can use. Also, we will be delving into higher education issues and seeing their effect on this campus. In general, we hope to continue bringing you the news in as timely a fashion as possible.

For those of you who were kind enough to spend some time speaking with the marketing firm surveyors, thank you. Your comments and feedback were more helpful than you know. With an audience as large and as diverse as ours is, sometimes the only way to know what's working is to talk to the readers we serve.

We hope you will be pleased with *Outlook*. We also hope you'll continue to share your opinions about the publication with us. Yes, our egos were boosted by the high marks, but we're not so thin skinned that we can't take criticism.

We just wish we'd worn the Armani gown.

Reader's Primary Sources of Info



Making the Retention Connection

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says.

The prevailing wisdom espoused by many faculty and staff is: if you get more selective with whom you admit, then you'll graduate more students, says Thomas. "But access is a major issue for a public university," says Thomas, "and we're quite proud of our diversity." In fact, he says, as the number of high quality students admitted to the university has increased, the university has become more diverse as well.

Thomas points out that retention is being addressed in many ways, by many different groups on campus. The Campus Assessment Working Group has as its mission to create a culture of evidence on who stays, who goes and why. One of those reports, which looks at freshmen experiences with first-year classes, is featured, right.

William Spann, director of records and registration, led a Continuous Quality Improvement team that addressed retention and offered recommendations. Spann's team shattered the myth that students who leave the university do so because of poor academic performance. Rather, the report statistically noted that most students who leave, do so in good standing.

Thomas says annual reports on retention goals and accomplishments will be requested from colleges and departments. Recognition activities and awards for successful retention efforts also will be established.

In the wake of the successful summit, efforts to increase retention are well underway. The commitment, says Thomas, is there. "If we admit students, then we should graduate them," he says.

—JENNIFER HAWES

Six Principles for the Retention and Graduation of University of Maryland, College Park Students:

- Any student admitted to this university is capable of attaining a degree.
- In most circumstances, the individual student's overall best interests are served by continuing with and completing an academic degree. Any decision to the contrary is a serious matter and deserves careful attention, analysis and follow-up by the institution.
- The institution's best interests are served by a high rate of retention and graduation.
- All members of the campus community share the responsibilities inherent in the maintenance and enhancement of a supportive, challenging and productive educational environment.
- Each entering class, beginning Fall 1997, will be individually and systematically advised and tracked for the duration of the student's enrollment plus 12 months.
- The frequency and intensity of involvement of individual students in their in-class and out-of-class, campus-related life is the major determinant of success, retention and graduation. The personal attention given to individual students, including recognition for achievements, is a critical ingredient of involvement.

The Voices of First-Year Students

Freshmen Talk about Their Initial Eight Weeks of Class



A premier project of the Campus Assessment Working Group (CAWG) was to learn more about first-year students' initial expectations of the university, early behaviors and satisfaction with their experiences. These

and other items of interest were part of the Beginning Student Survey conducted in the Fall of 1996.

The survey was administered during the eighth week of classes to first-year students in small seminar courses (see course distribution of respondents below). A total of 1073 students responded. Their race, gender and residency were representative of students enrolled in these courses. Even at that early period of the college experience, responses were fairly accurate predictors of continued university enrollment. Ninety-six percent of the respondents indicated they planned to be enrolled at the university full-time in Spring 1997. In fact, 97.3 percent of the students returned for Spring 1997.

In addition, when asked about their educational goals, 79.6 percent of the respondents indicated that they planned to complete their education at the university. Another 8.6 percent intended to transfer; 11.4 percent were certain they would be enrolled in college, but were uncertain where; and 0.4 percent were not planning to continue their enrollment at any institution.

When compared with actual pre-registration behavior for Fall 1997, 90 percent of the students in the survey had pre-registered for Fall 1997. Of those who said they would complete their degree at Maryland, 98.8 percent were pre-registered for Fall 1997. Of those who planned to transfer, 83 percent were pre-registered. Ninety-eight percent of those who were sure they would complete their degree, but were uncertain where, were pre-registered at Maryland for the fall. Finally, of the small group who were not planning to continue college anywhere, half were pre-registered and half were not.

These findings show that after one year, the vast majority of those who planned to complete a degree at Maryland, as well as those who planned to leave or transfer, were still enrolled. The data may also suggest modest opportunities to improve retention. Students who planned to return but had not pre-registered might be contacted, and students who planned to transfer might be interviewed and counseled about pos-

sible ways to complete a degree at the university.

The survey also provided some encouraging news about how well students adjusted to the university. A majority of the students came to college equipped with skills which enabled them to use computers for assignments (91.7 percent) and to use library resources (72.4 percent). Socially, most students reported they were meeting people different from themselves (90.7 percent) and interacting with diverse groups of people (81.7 percent), were making friends (87.2 percent) and, overall, were adjusting to the social life of college (79.3 percent). More than 90 percent of the students expressed a positive or very positive attitude toward the university. When asked whether or not they would recommend the university to someone who wants to go to college, only 3.5 percent of the students indicated they would not recommend the university.

However, first-year students expressed some concerns about academic performance and challenge. A large number of the respondents felt they were not earning the grades they wanted (40.6 percent) and 75 percent stated that they worried about their grades. Thirty-four percent of the respondents indicated that they were not getting feedback from their instructors about their grades. About one quarter (26.9 percent) of the respondents reported their first semester courses were stimulating and exciting. Future university research efforts and individual faculty members might explore the extent to which course content, pace, assignments, teaching methods, and feedback mechanisms provide the appropriate balance of stimulating challenge and support.

The Beginning Student Survey will be conducted again in Fall 1997. The goal is to begin tracking trends and identify patterns in first-year experiences. In addition, results of the Fall 1996 survey will be linked with other data on first-year students to assist with decision making and improvements throughout the university.

More detailed information about the Beginning Student Survey and other CAWG projects is available upon request. Contact Terry Flannery at x58548.

Fall 1997 Pre-Registration Rates by Response to Degree Intention

Degree Intention: How do you plan to complete your education? N=1073		Percent of each group pre-registered for Fall 1997
Plan to graduate from University of Maryland	79.6%	98.8
Plan to continue, but not sure where	11.4%	83.0
Plan to transfer to another school	8.6%	98.0
Do not plan to continue after this semester	0.4%	50

Course Distribution of Survey Respondents (N=1073)

Course	Percent
EDCP 108O	60.5
EDCP 108N	5.3
HONR 100	31.2
ENGL 100	2.0

Performing Arts Director Named

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people that Dr. Babcock brings to this project," says President William E. Kirwan. "I am confident that with his leadership, the Maryland Center for the Performing Arts will become a valued cultural resource that touches citizens across the state and region."

Babcock says he looks forward to developing a multifaceted program that incorporates a broad variety of artistic expression. "It is our desire to present programs that will appeal to audiences of all ages and interests," says Babcock. Building on the spirit of partnership and collaboration among and with more than 100 local arts organizations that participated in Atlanta's Olympic Arts Festival, Babcock plans to pursue collaborative relationships with other arts-related organizations in the Washington-Baltimore area. With the support of Washington's diplomatic community, he hopes to forge international alliances.

"The Maryland Center for the Performing Arts offers an unprecedented opportunity through which to explore and create a new model for what an arts center can do in the next century," he says.

Babcock believes advanced technology will become an increasingly significant factor in the presentation of performing arts in the decades ahead. With nearly 30 years of experience in the creative application of computers and performance technologies, Babcock

is committed to incorporating innovative presentation and interactive technologies in MCPA programming. In the late '70s he managed software development and production for the innovative Pianocorder Reproduction System (today owned and marketed by Yamaha Corporation of America as the Disklavier). He served as the American producer of "Worlds Within," a collaborative, three dimensional multimedia-telecommunications project on the World Wide Web created by Hamburg, Germany-based Van Gogh Television for the 1996 Olympic Arts Festival. Currently, he is developing an International Festival of Arts and Entertainment Technology for the 1998/1999 season.

Babcock also brings to the position at Maryland extensive experience in promotion, marketing and sponsorship. He has been instrumental in restoring and maintaining the financial solvency of numerous artistic ventures in spite of the overall declining financial support for the arts.

A graduate of the University of California, Santa Barbara (UCSB), where he earned a bachelor's degree in music theory and his Ph.D. in music composition, Babcock has done post graduate work in film/television scoring, audio engineering, marketing and public relations. He served four years as associate professor and chairman of theory/composition at Olivet College (Michigan), and in 1992 received UCSB's Distinguished Alumnus Award.



The following article is reprinted with permission from the National Geographic's May 1997 issue. The accompanying photo, which also appeared with the article, is by Steve Rubin.

African Rituals in Colonial America

They are items you might find anywhere: beads and pins, buttons, this coin with a hole in it. Unearthed beneath the northeast corners of ground-floor rooms in an Annapolis, Maryland, house, these humble objects probably were placed by slaves practicing rituals that originated in Africa.

Built in 1774, Slayton House, now owned by the Historic Annapolis Foundation, commands a grand view of the waterfront from its upper stories. In the rooms below, University of Maryland archaeologist Mark Leone, at right, found the hidden artifacts. Guiding him was English professor and folklorist Gladys-Marie Fry, at left. Familiar with the West African practice of burying items, Fry noted references to stones, beads, shells, and other everyday objects when reading slave narratives. "I think the slaves hoped these caches would aid in healing, confer protection against a master, and help divine the future," she says.

—BORIS WEINTRAUB

Lancelot Outspears Competition to Win Japanese International Robot Grand Prix

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the robots. For example, infra-red sensors kept the vehicles on the track. The on-board computer controlled such things as the direction of the robot and the timing needed to hit each target with a lance.

Lancelot proved to be the class winner, but he was one of three versions the team took to Japan. "All the robots deserved a chance," says Marini of the class's creations. "All were good designs."

When they learned they would be competing in Japan, team members immediately began designing three new robots, with three different computers. Two of the designs that went to Tokyo actually mimicked robots from the class, says Cowles.

Grand Prix competitor Lancelot was fueled by lithium batteries—like those used in cameras—and had sensors that estimated the upcoming targets. The night before the team traveled to Japan, it put Lancelot through a series of tests meant to confuse the little robot and

confirm his ability to readjust his sensors in the event he should miss a target.

Walsh says the competition robots must be able to "take a hit and survive it." He says he expected nothing less of his class's creations. As part of the final exam, each team's robot was subjected to a drop on the floor and a few stabs with a wooden stick, says Julio Rosenblatt, a research associate in computer science who also worked with the students.

Such rough handling was just another real world approach Walsh took. As in industry, he says, "if the vice president comes down to the lab to see your product and drops it, the product needs to keep working" lest the designer be called on the carpet.

Earning a spot in the Tokyo competition was one thing, getting there was another. The National Science Foundation, however, was impressed enough to provide funding for the team. While in Tokyo, the five students and Walsh also toured some of Japan's top research labs.

—JENNIFER HAWES



Pictured front row, left to right, are three of the winning team's members: Chris Cowles, Solomon Marini and Barzalai Spinak. Assistant Professor Greg Walsh, left, and research associate Julio Rosenblatt, right, back row, guided the students through the robotics course that put them on the path to victory.

Maryland Spotlight

Here She Is, Miss Maryland...

Individual Studies Senior Jaime Fox Bound for Atlantic City and Miss America Pageant

As a little girl growing up in Frederick, Jaime Fox remembers sitting in front of the television and watching the Miss America pageant. While she admired the dozens of beautiful women dressed in their exquisite gowns, she never dreamed that she'd be one of those 51 pageant contestants one day.

Fox, a senior individual studies major whose focus is the entertainment business and performance, was recently chosen as Miss Maryland. On Sept. 13 she will represent the state in the Miss America pageant in Atlantic City.

"It still blows my mind that I could be Miss America," says a bubbly-voiced Fox. "I still have to remind myself that I could win. I have just as good of a chance as anyone else."

Fox was encouraged to enter her first pageant at 17 by her voice teacher who felt that the performances on-stage would be good experience in preparing for a singing career. That year she entered the Miss Frederick pageant and won. From there she went on to the Miss Maryland pageant, won first-runner-up and has been participating in local competitions ever since.

Through the pageants Fox hasn't just gained recognition and a collection of evening gowns. She has accumulated nearly \$25,000 in scholarship money.

After winning the Miss Prince George's County pageant this year, in June Fox was crowned Miss Maryland. She will spend this year making appear-

ances throughout the state, speaking on her platform issue of promoting Americanism by improving the quality of life for America's veterans. Fox volunteers at a local veterans hospital and is currently working with a local congressman regarding the construction of a new veterans facility in Washington County.

"You can really make a difference," she says. [Miss Maryland] gives you a tool to get involved in the community and really get heard."

A long-time member of the American Legion auxiliary, with her parents' encouragement, Fox developed her love for performing while singing at American Legion functions as a child. She says she has a feeling that many American Legion members, as well as veterans will be cheering her on when she takes the stage at the Miss America pageant in less than two weeks.

In addition to making appearances for Miss Maryland, volunteering at a veterans hospital and interning at Sony Music in Beltsville, Fox this summer has been preparing for the Miss America pageant. She says one of the most important elements to the Miss America competition is the interview portion.

"People don't see the 12-minute interview where the judges grill you on all the current events and the news," Fox says. "You have to be prepared with all kinds of information."

Fox left for the Miss America pageant at the end of August. The con-

testants travel to Disney World where they have a four-day orientation and record a series of promotional spots for television. Then the 51 women travel to Atlantic City to rehearse for nearly a week. Starting Sept. 9 the judging will begin and the end result is what is broadcast on television Saturday evening.

"A misconception that people have about pageants is that all 51 contestants just show up [on Saturday] and they select 10. But there's a lot of work that goes into it beforehand," Fox says.

In an attempt to help shed itself from the old pageant image, this year Miss America officials are allowing contestants the choice of wearing a one- or two-piece swimsuit. Fox says she will be wearing a two-piece for the competition. "I would never wear a one-piece to the beach," says Fox, who says contestants also will be allowed to wear sandals with their swimsuits instead of stiletto heels.

With her family on their way to Atlantic City to cheer her on, Fox says she's looking forward to meeting contestants from around the nation and



Jaime Fox

simply having a fun time in Atlantic City. "It's been a positive experience all the way around," she says.

"Jaime will do us proud," says Dolores Mulligan of Individual Studies Program.

The Miss America pageant will broadcast Sept. 13 at 9 p.m. on ABC.

—LONDA SCOTT

FOR YOUR INTEREST

College Park Magazine Online

The university's alumni magazine, College Park Magazine, is now on the World Wide Web.

The url is:
<http://www.inform.umd.edu/UA/UnivPub/CPMAG/>

Time to Dance

The Creative Dance Lab, sponsored by the department of dance, presents a 10-week fall session beginning Sept. 13.

Saturday classes included creative movement for 3-5 year olds and modern dance, fitness, yoga, improvisation and choreography for ages six through adult. All classes will culminate in a matinee showing on Nov. 22.

To receive a brochure and registration form, call 405-7039.

EDPA Alumni Sought

The Alumni Affairs Committee of the EDPA Graduate Student Association is working with the department to

establish a current database of EDPA alumni. Alumni will be invited to the upcoming Graduate Research Conference and Alumni Symposium to be held on Nov. 15 and other events. If you are an alum, contact Millie Bentley at mbentley@dean.umd.edu or call 314-9013.

Art & Leisure for Fall

The fall 1997 art & leisure classes begin the week of Sept. 15 at the Art and Learning Center.

Non-credit courses are designed for all levels of experience and ages. Areas of instruction

include knitting, sitar, ballroom dance, juggling, t'ai chi, yoga, massage therapy, creative writing, painting, poetry and photography.

Discounts are available for early registration through Sept. 2. For more information and a brochure call 314-2787 or visit the web site at http://www.inform.umd.edu/Student/Campus_Activities/Arts_Center.

Gallery Exhibition Opportunities

The Parents' Association Gallery is seeking artists interested in creating installations for exhibition in display cases located in the Stamp Student Union. These display cases are centrally located throughout the building for continual viewing.

For more information, call 314-8493.

Landscapes of Summer



Juliana Netschert, "3/27/97 (IRISH)" is on display in the Parents' Association Gallery through Sept. 26.

Although the fall semester is underway, it's not too late to catch the Parents' Association Gallery's summer landscape exhibit, "Juliana Netschert and Jeneen Piccuiro: Landscapes." The exhibit will run until Sept. 26.

Piccuiro, who received her B.A. from Swathmore College and has studied at Accademia di Belle Arti Pietro Vannucci in Italy, is currently working on her master's degree at American University. She has exhibited at Washington Studio School and Watkins Gallery.

Netschert has taught art since 1971 at Maryland College of Art and Design, as well as Indiana University. She has exhibited at Pyramid Atlantic, Maryland College of Art and Design, Catholic University and The Susan Conway Gallery.

For more information, contact the gallery at 314-8493.